

APPLICANT FACSIMILE OF FORM PTO-1449
REV 7-80

U.S. DEPARTMENT OF
COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO

SERIAL NO.

GTN-001

08/487,032

LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

Douglas Smith

FILING DATE

June 7, 1995

GROUP

1641

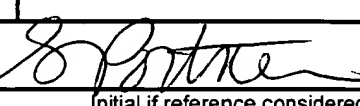
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
DB							
DC							
DD							
DE							
DF							

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

169	DG	Bukanov, N. and Berg, D., "Ordered Cosmid Library and High-Resolution Physical-Genetic Map of Helicobacter pylori Strain NCTC11638," <i>Molecular Microbiology</i> , vol. 11, no. 3, 509-523 (1994).
	DH	
	DI	
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Examiner		
	Date Considered	7/59
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DA	✓	5,403,924	04/95	Cover et al.	536	23.1	
DB		5,434,253	07/95	Thompson et al.	536	23.2	
DC	✓	5,527,678	06/96	Blaser et al.	435	6	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DD							
	DE							
	DF							
	DG							
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LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT Douglas Smith	
			FILING DATE June 7, 1995	GROUP 1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓	CA	EP 0 367 644	05/90	EPO				
	CB	EP 0 469 359	02/92	EPO				
	CC	EP 0 484 148	05/92	EPO				
	CD	WO 92/08485	05/92	PCT				
	CE	WO 92/19970	11/92	PCT				
	CF	FR 2 682 122	04/93	France				
	CG	WO 93/16723	09/93	PCT				
↓	CH	WO 94/09823	05/94	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

✓	CI	Chamberlain, C.E. and D.A. Peura (1990) " <i>Campylobacter (Helicobacter) pylori</i> Is Peptic Disease a Bacterial Infection?" <i>Arch. Intern. Med.</i> 150:951-955;
	CJ	Czinn, S.J. and J.G. Nedrud (1991) "Oral Immunization against <i>Helicobacter pylori</i> " <i>Infection and Immunity</i> 59(7):2359-2363;
	CK	Fox, J.G. et al. (1991) " <i>Helicobacter felis</i> Gastritis in Gnotobiotic Rats: an Animal Model of <i>Helicobacter pylori</i> Gastritis" <i>Infection and Immunity</i> 59(3):785-791;
	CL	Guruge, J.L. et al. (1990) "Detection of Antibodies to <i>Helicobacter pylori</i> Cell Surface Antigens" <i>Scand. J. Infect. Dis.</i> 22:457-465;
	CM	Hawtin, P.R. et al. (1990) "Investigation of the structure and localization of the urease of <i>Helicobacter pylori</i> using monoclonal antibodies" <i>J. Gen. Microbio.</i> 136:1995-2000;
	CN	Nagata, K. et al. (1992) "Monoclonal Antibodies against the Native Urease of <i>Helicobacter pylori</i> : Synergistic Inhibition of Urease Activity by Monoclonal Antibody Combinations" <i>Infection and Immunity</i> 60(11):4826-4831;
	CO	Pallen, M.J. and C.L. Clayton (1990) "Vaccination against <i>Helicobacter pylori</i> urease" <i>The Lancet</i> 336:186-187;
✓	CP	Varga, L. et al. (1992) " <i>Helicobacter pylori</i> allergia" <i>Orvosi Hetilap</i> 133(6):359-361 (See English Abstract).
	CQ	
	CR	
	CS	

Examiner <i>B Portner</i>	Date Considered <i>7/99</i>
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1641	AA	5,258,178	11/93	Cordle et al.	424	85.8	
1641	AB	5,260,057	11/93	Cordle et al.	424	85.8	
1641	AC	5,262,156	11/93	Alemohammad	424	092	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
1641	AD	WO 91/09049	06/91	PCT				
	AE	WO 93/07273	04/93	PCT				
	AF	WO 93/17712	09/93	PCT				
	AG	WO 93/18150	09/93	PCT				
	AH	WO 93/20843	10/93	PCT				
	AI	WO 94/09023	04/94	PCT				
	AJ	WO 94/26901	11/94	PCT				
	AK	WO 95/01445	01/95	PCT				
1641	AL	WO 95/03824	02/95	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

1641	AM	Blaser, "Helicobacter Pylori: Microbiology of a 'Slow' Bacterial Infection," <i>Trends in Microbiology</i> , vol. 1, 255-60 (1993);
	AN	Borén et al., "Attachment of <i>Helicobacter pylori</i> to Human Gastric Epithelium Mediated by Blood Group Antigens," <i>Science</i> , vol. 262, 1892-1895 (1993);
	AO	Borén et al., " <i>Helicobacter pylori</i> : molecular basis for host recognition and bacterial adherence," <i>Trends in Microbiology</i> , vol. 2, no. 7, 221-228 (1994);
	AP	Doig et al., "Production of a Conserved Adhesin by the Human Gastroduodenal Pathogen <i>Helicobacter pylori</i> ," <i>Journal of Bacteriology</i> , vol. 174, no. 8, 2539-2547 (1992);
	AQ	Eaton et al., "Essential Role of Urease in Pathogenesis of Gastritis Induced by <i>Helicobacter pylori</i> in Gnotobiotic Piglets," <i>Infect. Immunol.</i> , vol. 59, no. 7, 2470-2475 (1991);
	AR	Evans et al., "Cloning, Nucleotide Sequence, and Expression of a Gene Encoding an Adhesin Subunit Protein of <i>Helicobacter pylori</i> ," <i>J. Bacteriol.</i> , vol. 175, no. 3, 674-683 (1993);
	AS	Falk et al., "An <i>in vitro</i> adherence assay reveals that <i>Helicobacter pylori</i> exhibits cell lineage-specific tropism in the human gastric epithelium," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 90, 2035-2039 (1993);
1641	AT	Ferrero and Lee, "The Importance of Urease in Acid Protection for the Gastric-colonising Bacteria <i>Helicobacter pylori</i> and <i>Helicobacter felis</i> sp. nov.," <i>Microb. Ecol. Hlth. Dis.</i> , vol. 4, 121-134 (1991);

Examiner

J. Portner

Date Considered

7/99

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	BA	Haas et al., "Aflagellated Mutants of <i>Helicobacter pylori</i> Generated by Genetic Transformation of Naturally Competent Strains Using Transposon Shuttle Mutagenesis," <i>Mol. Microbiol.</i> , vol. 8, 753-760 (1993);
	BB	Hazell et al., " <i>Campylobacter Pyloridis</i> and Gastritis: Association with Intercellular Spaces and Adaptation to an Environment of Mucus as Important Factors in Colonization of the Gastric Epithelium," <i>J. Inf. Dis.</i> , vol. 153, 658-663 (1986);
	BC	Hopkins and Morris, " <i>Helicobacter pylori</i> : The Missing Link in Perspective," <i>The American Journal of Medicine</i> , vol. 97, 265-277 (1994);
	BD	Huesca et al., "Therapeutics Used to Alleviate Peptic Ulcers Inhibit Receptor Binding in vitro," <i>Zbl. Bakt.</i> , vol. 280, 244-252 (1993);
	BE	Kostrzynska et al., "Molecular Characterization of a Conserved 20-Kilodalton Membrane-Associated Lipoprotein Antigen of <i>Helicobacter pylori</i> ," <i>Journal of Bacteriology</i> , vol. 176, no. 19, 5938-5948 (1994);
	BF	Labigne et al., "Shuttle Cloning and Nucleotide Sequence of <i>Helicobacter pylori</i> Genes Responsible for Urease Activity," <i>J. Bacteriol.</i> , vol. 173, no. 6, 1920-1931 (1991);
	BG	Leying et al., "Cloning and genetic characterization of a <i>Helicobacter pylori</i> flagellin gene," <i>Molecular Microbiology</i> , vol. 6, no. 19, 2863-2874 (1992);
	BH	Malfertheiner and Domínguez-Muñoz, "Rationale for Eradication of <i>Helicobacter pylori</i> Infection in Duodenal Ulcer Disease," <i>Clinical Therapeutics</i> , vol. 15, suppl. B, 37-48 (1993);
	BI	Marshall et al., "Original Isolation of <i>Campylobacter Pyloridis</i> From Human Gastric Mucosa," <i>Microbios Letters</i> , vol. 25, 83-88 (1984);
	BJ	Michetti et al., "Immunization of BALB/c Mice Against <i>Helicobacter felis</i> Infection With <i>Helicobacter pylori</i> Urease," <i>Gastroenterology</i> , vol. 107, 1002-1011 (1994);
	BK	Rathbone et al., " <i>Campylobacter pyloridis</i> - A new factor in peptic ulcer disease?" <i>Gut</i> , vol. 27, no. 6, 635-641 (1986);
	BL	Schmitt and Haas, "Genetic analysis of the <i>Helicobacter pylori</i> vacuolating cytotoxin: structural similarities with the IgA protease type of exported protein," <i>Molecular Microbiology</i> , vol. 12(2), 307-319 (1994);
	BM	Smith et al., "The human gastric pathogen <i>Helicobacter pylori</i> has a gene encoding an enzyme first classified as a mucinase in <i>Vibrio cholerae</i> ," <i>Molecular Microbiology</i> , vol. 13(1), 153-160 (1994);
	BN	Taylor and Blaser, "The Epidemiology of <i>Helicobacter pylori</i> infection," <i>Epidemiol. Review</i> , vol. 13, 42-59 (1991);
	BO	Taylor et al., "Construction of a <i>Helicobacter pylori</i> Genome Map and Demonstration of Diversity at the Genome Level," <i>Journal of Bacteriology</i> , vol. 174, no. 21, 6800-6806 (1992);
	BP	Telford et al., "Gene Structure of the <i>Helicobacter pylori</i> Cytotoxin and Evidence of Its Key Role in Gastric Disease," <i>J. Exp. Med.</i> , vol. 179, 1653-1658 (1994);
BQ	Warren and Marshall, "Unidentified Curved Bacilli on Gastric Epithelium in Active Chronic Gastritis" (letter and reply), <i>Lancet</i> , vol. 1, 1273-1275 (1983);	
BR	Xiang et al., "Analysis of Expression of CagA and VacA Virulence Factors in 43 Strains of <i>Helicobacter pylori</i> Reveals that Clinical Isolates Can Be Divided into Two Major Types and that CagA Is Not Necessary for Expression of the Vacuolating Cytotoxin," <i>Infection and Immunity</i> , vol. 63, no. 1, 94-98 (1995).	
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